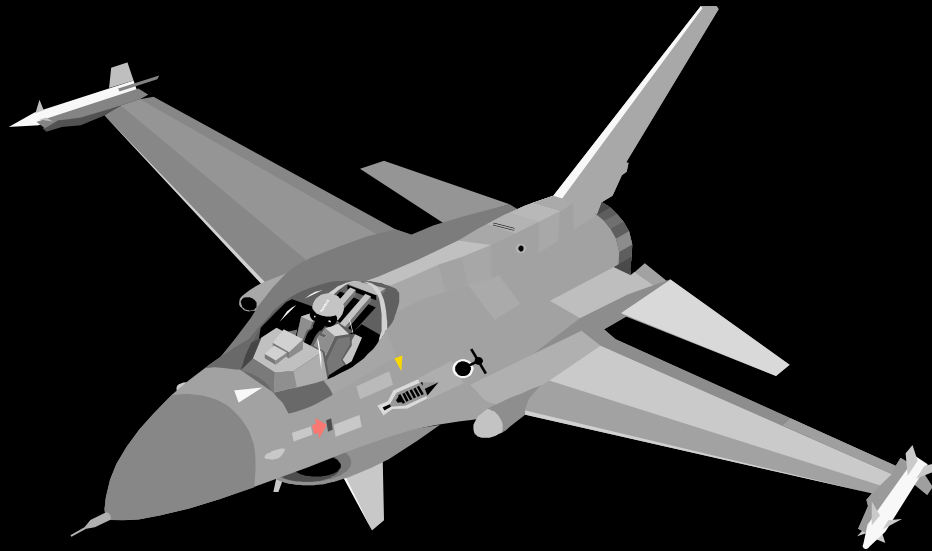




Master Job Standard Numbers



Quality Systems for America's Air Force



MSgt Jamie Falkner
Sidle

HQ AFMC/DOM
DSN 674-0080

Mr. Larry

HQ AFMC/ENB
DSN 787-6022



Master Job Standard Numbers



Quality Systems for America's Air Force

- **Why we're Doing Them**
 - Forecasting
 - Transfer
 - IMDS Conversion



Master Job Standard Numbers



- **Forecasting**
 - Automate A Manual Process
 - Save Labor At Field And Center
 - Increase Accuracy
 - AFLMA Says Millions Lost



Master Job Standard Numbers



- **Transfer**
 - Automate the process
 - Base To Base
 - Depot To Base
 - Save Labor



Master Job Standard Numbers



- **IMDS Conversion**
 - Allow Smoother Conversion



Master Job Standard Numbers



- **Air Staff Tasking**

- MSG: 180620 FEB 99, WEAPON SYSTEM AND EQUIPMENT MANAGEMENT DATA CONVERSION FOR INTEGRATED MAINTENANCE DATA SYSTEM (IMDS)
- IMDS OT&E Equipment
 - Aug 1999
- Everything Else
 - Dec 1999
 - Software is projected to be completed around this time



Master Job Standard Number



Quality Systems for America's Air Force

Assignment: Numbering

- **Each Job Standard Number must be unique for the combination of:**
 - Work Unit Code, Frequency, and Interval must be unique to each MJSN
 - Whether used across the entire MD
 - Whether used across the entire MDS
 - Whether used across the entire Block
- **Numbering Scheme**
 - For equipment designator MJSNs start with zero ie 000001



Master Job Standard Number Assignment: Category Designators



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- **For Categories start with one of the following Alphas**
 - Obtain Category Numbers from OPR of TO Referenced by your -6 or equivalent, except "P" which is used across all SE and C-E Equipment
- **E Egress (ie E00001)**
- **L Life Support & Survival (ie L00001)**
- **C CAD/PAD (ie C00001)**
- **W Wash (ie W00001)**
- **P PMIs (ie P00001)**
- **G Guns (ie G00001)**
- **X Base Level Local Use Only (ie X00001)**



Master Job Standard Number Assignment:



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- **Time Changes tracked by either DOM or DOI**
 - Must have one MJSN for each method
 - One for DOM
 - One for DOI



Master Job Standard Number Table



- **Assign MJSNs Using the following Data Elements**
 - Equipment Designator (ED)
 - This is a 15-position alphanumeric field, in the MJSN Tool it must be input using REMIS ED conventions.
 - Block Number (if applicable)
 - A 3-position number
 - Part Number
 - A 22 Alpha-Numeric Field (use to identify time change items)
 - Job Standard Number
 - A 6-digit numeric representation identifying a particular job from the -6 or equivalent



Master Job Standard Number Table



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- Title/Narrative
 - 60 A/N characters that describe what the inspection or time change is
- Frequency (how often job needs to be done)
 - 6 Numeric: Identifies the amount of operating or elapsed time which can accumulate between inspections or time change requirements
- Work Unit Code (WUC)
 - A 5-position code which identifies the specific item being worked on by system, subsystem, and component
 - For Time Change Items the WUC must be to the component (ie 12ABC not 12000)



Master Job Standard Number Table



- Type Inspection Code
 - 1 A/N Identifies a Maintenance Inspection as a phrase, Isochronal, or Periodic
 - "A" – Local hourly
 - "B" – Local calendar
 - "D" – Calendar
 - "F" – Phase
 - "H" – HPO
 - "I" – Isochronal
 - "L" Last phase
 - "P" Periodic inspection
- Type Interval
 - 1 A/N A code that indicates the period of time or number of actions between specified maintenance events.



Master Job Standard Number Table



- Type Interval
 - Valid values: B - No Interval C - Cycles D - Days
 H - Hours M - Months S - Starts 7 - (For Engines)
 - "B" is used for things like Over-G or Bird Strike (items that have no periodic time to accomplish)
- Time Change Inspection Format
 - 1 N Valid values: 1- Inspection on the end Item
2 - Inspection on Parts 3 - Inspection on Engines
4 - Time Change for Parts



Master Job Standard Number Table



- DOM/DOI Indicator
 - 1 A/N Valid values: I - Date of Installation M -
Date of Manufacturer or - Blank
- Catalog Number
 - 2 N Tracking method used for engines see TO 00-
25-254-1 for values
- Technical Order Reference
 - A 60 character Alpha-Numeric field
 - This field is used by the category table to identify not only
the TO but the table the item is listed in
 - The WSM uses this field to identify what section of his -6 the
MJSN applies to as well as adding the category Reference to
identify specifically both TO references



Master Job Standard Number The Tool



- **An Excel Spreadsheet is located on the IMDS Fielding WEB Page URL:**
 - <http://lgm.ssg.gunter.af.mil/imds/fielding/DataConversion.htm>
 - Instructions for spreadsheet population and upload will be placed on same Web Page



Job Standard Number

Current Use



Quality Systems for America's Air Force

- **Job Standard Numbers are in use in CAMS today**
 - They are not standardized, each CAMS database uses different numbers for the same task even within the same database
 - The Numbers don't relate from one base to another
- **Job Standard Numbers are used by CAMS users to track Time Change Item (TCI) and Inspection due times within CAMS and to update REMIS with this data**



Job Standard Number

Current Use



Quality Systems for America's Air Force

- **REMIS and CAMS relate the tracking of TCIs and Inspections based on frequency and work unit code, and type of inspection criteria**
- **Data accuracy using this method is poor for TCIs or inspections with like criteria**
- **Data collected is used to forecast spares and requirements**
- **Samples of how used follow:**



CAMS Job Standard Samples



UNIT: A

JOB FLOW PACKAGE INQUIRY

12/04/99 14:12:54L

EQUIP DESIG: F016C A

BLK NUM: 040 042

JST TYP NBR	FREQ	TOTAL HHHH:MM	TYPE INTVL	JOB WUC	MDS IND	TC/INS AUTO	CAT NBR	UPDATE IND	PHASE TYPE	FIX W CTR
I 14047	200	164:49	H	0341A	Y	N	00	D	A	500

NARR: C/W 1ST PHASE (200 HR BLOCK 40 & 42)

SEQ NBR	INDEX HHH:MM	DURAT HHH:MM	WUC	CREW SZ	PWC MNEM	SYM	781 IND
1	0 00	56 00	0341A	01	ADOC1	-	N
SHOP NARRATIVE: C/W 1ST 200 HR PHASE IAW 1F-16CG-6WC-2 CHG 6 DATED 24 APR 1998							
2	0 15	0 15	0341A	01	ADOC1	-	
SHOP NARRATIVE: C/W CARD 1-001 ITEM,1 PREP							
3	0 30	0 05	0341A	01	ADOC1	-	N
SHOP NARRATIVE: CW CARD 1-002 ITEM.1 PREP							



CAMS Job Standard Samples



UNIT: A

JOB FLOW PACKAGE INQUIRY

12/04/99 14:15:49L

EQUIP DESIG: F015A A

BLK NUM: NO BLK NBRS

JST TYP NBR	FREQ	TOTAL HHHH:MM	TYPE INTVL	JOB WUC	MDS IND	TC/INS AUTO	CAT NBR	UPDATE IND	PHASE TYPE	FIX W CTR
I 03124	1200	159:45	H	03300	Y	N	00	D	A	500

NARR: 1ST #1 HPO INSP (200 HR) F15 A/B/C/D DOC2

SEQ NBR	INDEX HHH:MM	DURAT HHH:MM	WUC	CREW SZ	PWC MNEM	SYM	781 IND
1	0 00	1 00	03300	02	ADOC2	-	N
	SHOP NARRATIVE: C/W 1ST #1 HPO INSP (200 HR) BASIC DTD (1 OCT 91) CHANGE 18, DTD 1 OCT 98.						
2	0 15	2 33	03300	01	ADOC2	-	Y
	SHOP NARRATIVE: C/W CARD 1-1, ITEM 1-3 PREP						
3	0 30	1 30	03300	01	ADOC2	-	Y
	SHOP NARRATIVE: C/W CARD 1-1, ITEM 4, REMOVE CFT'S						



CAMS Job Standard Samples



UNIT: A

JOB FLOW PACKAGE INQUIRY

14/04/99 7:51:10L

EQUIP DESIG: F015A A

BLK NUM: NO BLK NBRS

JST TYP NBR	FREQ	TOTAL HHHH:MM	TYPE INTVL	JOB WUC	MDS IND	TC/INS AUTO	CAT NBR	UPDATE IND	PHASE TYPE	FIX W CTR
T 00699	84	4:00	M	97AEC	Y	N	00	C		

NARR: *HARNESS RELEASE CART 84M DOM (R) 1002-41 EGRS

SEQ NBR	INDEX HHH:MM	DURAT HHH:MM	WUC	CREW SZ	PWC MNEM	SYM	781 IND
1	0 00	4 00	97AEC	02	AEGRS	/	

SHOP NARRATIVE:

*HARNESS RELEASE CART DUE T/C



Master Job Standard Table Process



- Master Job Standard Table Build Process
- Category Manager builds table for centrally managed items
 - Table is built using the MJSN Tool(Spreadsheet)
 - MJSN Tool is uploaded to the REMIS Web Page



Master Job Standard Table Process



- Weapon System Manager Builds Weapon System MJSN Table Using the MJSN Tool (spreadsheet)
 - Table is built for unique weapon system requirements
 - WSM inserts category MJSNs into table where appropriate



Master Job Standard Table Process



- Weapon System Table will be uploaded into REMIS using an upload process for MJSN Table Upload
- REMIS MJSN Tables will be pushed to each CAMS database
- CAMS receives the MSJN Tables by Equipment Designator



Master Job Standard Table Process



- A CAMS conversion program programmatically links as many CAMS Local JSTNs as possible with remainder manually linked by base level schedulers
- This is where the Technical Order References will need to be used to verify the CAMS local JST is matched to the correct MJSN Number



Master Job Standard Table Updates



- Updates to MJSN Table

- The Weapon System Manager inputs updates into REMIS with a future stop date for the old data (at least 30 days in the future) and a future start date for the new data (at least one day after the stop date)

- Added MJSNs are loaded as above

- WSM sends an Interim Operation Supplement to the field with the appropriate changed, added or deleted data



Master Job Standard Table Process



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- CAMS users make the appropriate changes in CAMS based on the Interim Operation Supplement



Master Job Standard Numbers



Quality Systems for America's Air Force

- **Work With Your Lead Command Or Working Group, Get In Contact When You Start**
 - They Can Provide You A Lot Of The Information Up Front



Master Job Standard Numbers



- Further Discussion?